

Regional Al Working Group Meeting #2

March 14, 2024

Working Group Purpose

- Discuss generative Al issues, applications and concerns
- Identify opportunities to build local knowledge
- Develop template for a Generative Al Usage Policy and preparation guide

Today's Session

Discussion Agenda

- Meeting 1 Recap
- Usage Policy: Dive Deeper Topics
- Next Steps / What else will be helpful?

Getting Started

Introductions



Al generated image: Canva.com Prompt: virtual meeting participants with cats

Meeting 1 Recap

Generative artificial intelligence (AI) describes algorithms that can be used to *create new content*.

- Written Content Creation & Adaptation
- Developing Visual and Audio Content
- Research
- Software & Coding
- Language, speech, translation
- And More!



Al generated image: Canva.com Prompt: cartoon style mayor at city hall holding a rubber ducky

Generative AI Benefits

Enhance Productivity and Augmentation

- Drafting
- Communication and marketing
- Research

Reduction of Costs

Workflow automation

Enhanced Customer Service and Engagement

- Chat bots
- Analyzing input
- Employee engagement

Data Informed Decision Making

Large volume data analysis

Risk Factors

Transparency

- What's in the algorithm?
- How is gen AI being used?

Accuracy

- Limitations of certain tools
- "junk in, junk out"

Intellectual Property & Copyright

Hard to determine original sources in the model

Cybersecurity & Fraud

- Deep fakes
- Confidential Data & PII
- Public Information
 - Prompts /queries and outputs
- Individual/personal accounts
- Bias if input data has bias, then output data is at risk of replicating that bias



Al Usage Policies Case Studies

Emerging Practice

City of Boston (May 2023)

- "Interim Guidelines for Using Generative AI"
- City of San Jose (Sept. 2023)
 - "Generative Al Guidelines"
- City of Seattle (Nov 2023)
 - "Generative Artificial Intelligence Policy"
- City of Tempe (May 2023)
 - "Ethical Artificial Intelligence Policy"
- New York City (Oct 2023)
 - "Artificial Intelligence Action Plan"

Common Elements

In Generative AI Use Policies



Al Definitions



Policy Statement



Al Guiding Principles



Governance



Citation & Records Management

Meeting #2

Usage Policy Deeper Dive

Deeper Dive Elements

Today's Content

- Utilization Goals: What are you using Al for?
- Al Acquisition & Governance: What degree of control over Al acquisition?
- Policy development process options: Who needs to be at the table?

Al Utilization Goals?

- Allow employee access to tools that support individual productivity
 - "Ready to Launch" tools and apps readily accessible Gen AI resources
 - Free resources that don't require an enterprise account
 - Examples:
 - ChatGPT3.5 (Free)
 - Gemini/Bard (Google), Clara (digital assistant), Reclaim (scheduling), Fireflies (meeting note taker)





12

Al Utilization Goals?

- Increase organizational productivity through enterprise level solutions
 - Paid or Enterprise level "Ready to Launch" tools and apps
 - Subscriptions for individuals, groups or organizations
 - ChatGPT4.0 (paid)
 - Otter.ai (meeting bot), Jasper (digital marketing)
 - Add-on AI extensions within existing software/apps (i.e. Microsoft Co-Pilot, Zoom AI features)



13

Al Utilization Goals?

- Build or customize AI models for specific organizational purposes
 - Unique AI models developed to solve specific challenges or carry out specific tasks, i.e. Chat Bot for your zoning code or data analysis tasks
 - Requires subject matter expertise to build or customize the model
 - Readily available model development services examples:
 - Open Al
 - Microsoft Azure
 - Google



Al Utilization: Case Studies

Individual Productivity

Organizational Productivity

Organizational Problem Solving

City of Tempe & City of Seattle – consistency of use and clarity of purpose

City of San Jose & City of Boston – encourages experimentation, individual productivity



Discussion

What do you want to use AI for in your local government?



Al generated image: Canva.com Prompt: Picasso style four birds having a conversation

Al Acquisition: Areas of Concern

- Individual Productivity: Allow employee access to tools that support individual productivity
 - Knowledge of use, adherence to policy
 - Use of personal accounts and availability of information
- Organizational Productivity: Increase organizational productivity through enterprise level solutions
 - + Procurement and cost
- Organizational Problem Solving: Build or customize AI models for specific organizational purposes
 - + Use of data in training models



17

Al Acquisition

Individual Productivity

Organizational Productivity

Organizational Problem Solving

City of Tempe & City of Seattle: Organizational control- All staff must use preapproved generative Al software. Non-approved software requires review and approval.

City of San Jose & City of Boston: Personal responsibility - "Users should be open to responsibly incorporating Generative AI into their work where it can make services better, more just, and more efficient"



18

Governance Spectrum

Personal Responsibility------Organizational Control

No Oversight or Tracking

Passive Tracking of Use

Departmental Approval Org-Wide Approval (IT, Comm. etc)

City of Boston

- Policy
- Resources
- Dos & Don't

City of San Jose

- Policy
- All Al usage is logged in an online form

City of Seattle

- Policy
- Use of preapproved software list

City of Tempe

- Policy
- Dept. goals established
- Usage requests evaluated by Committee

City of Seattle

- Policy
- New software requests



Governance: Case Studies

City of San Jose

- Requirement of a case-by-case log of AI Usage (No formal approval required)
- Generative AI form (office.com)

City of Tempe

- Detailed application per department outlining the problem to address, how, when, why, etc.
- Technology and Innovation Steering Committee approves all usage.

Discussion

Where do you want/need your organization to be on the governance spectrum?

Personal Responsibility------Organizational Control

No Oversight or Tracking

Passive Tracking of Use

Departmental Approval

Org-Wide Approval (IT, Comm. etc)



Policy Development Process

IT Dept. Led

Working Group w/Internal Stakeholders

Working Group w/Internal & External Stakeholders

Consultants or Advisory Services

Variations

- Level of formal or informal expert consultation
- Level of all-employee engagement and education



Policy Development Process

Key Questions

- What AI expertise and knowledge exists within your organization?
- Are there resources or experts externally that can fill gaps?
- How valuable would engaging your user groups be to your policy development process?
- What is your current practice for policy development and the involvement of employees or external stakeholders? Is AI the exception to your current practice?



23

Policy Template & Guidebook

Proposal for Discussion

- Policy template outline
- Key questions for consideration:
 - Al Utilization
 - Governance Approaches
 - Guiding Principles
 - Other good practice from case studies
- Options for policy development process & keys to success
- Policy Content
 - Working Group Discussions
 - Sample Language

Discussion

What other information would be helpful?



Al generated image: Canva.com Prompt: frog as judge

Thank You

ggardner@centralina.org

jsalicco@centralina.org